

**REMARKS/ARGUMENTS**

Claims 1 - 16 are pending in the application.

Claims 1 - 16 have been amended.

A printed version of the sequence listings is attached hereto (33 pages).

Claims 1 - 16 have been amended to claim a useful result, namely, outputting the computer mediated results to a user thereby avoiding the 35 U.S.C. 101 rejection.

Inasmuch as the claims have been amended to require that each method claim be moderated or mediated by computer, the 35 U.S.C. 112, first paragraph, rejection on the lack of enablement is mooted hereby.

In view of the above, further and favorable action is respectfully requested.

Respectfully submitted,



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In the event this paper is deemed not timely filed, the applicant hereby petitions for an appropriate extension of time. The fee for this extension may be charged to Deposit Account No. 26-0090 along with any other additional fees which may be required with respect to this paper.